

Amendments to the Specification:

Please amend paragraph 0007 as shown below:

The invention also provides a method for controlling an automatic transmission in a vehicle. The vehicle includes an engine, an accelerator pedal, a brake pedal, and first and second brake pedal sensors. The method selectively provides automatic engine braking for the vehicle. The transmission has a plurality of shift points including upshift points for defining when the transmission is allowed to shift to a higher gear, and downshift points for defining when the transmission is allowed to shift to a lower gear. Each of the shift points is based on vehicle speed and accelerator pedal position. The method includes determining when automatic engine braking for the vehicle is desired. At least some of the upshift points are increased when it is determined that automatic engine braking is desired. The increase in each of the at least some upshift points effects an increase in the vehicle speed at which a corresponding shift to a higher gear is allowed. A determination is made as to whether the first or second brake sensor indicates that the brake pedal is engaged. The method further includes automatically downshifting the transmission to a lower gear when it is determined that engine braking is desired and at least one vehicle condition matches a corresponding predetermined vehicle condition.